| L            | Hits    | Search Text   | DB                     | Time stamp            |
|--------------|---------|---|------------------------|-----------------------|
| Number<br>18 | 249     | 375/297.ccls.   | USPAT;                 | 2003/08/26            |
| 1.0          | 2020400 |   | US-PGPUB               | 10:56                 |
| 19           | 3938420 | estimat\$4 adj\$ instantaneous\$ same frequency                                     | USPAT;<br>US-PGPUB;    | 2003/08/26            |
| •            |         | litequency  | EPO; JPO;              | 10.30                 |
|              |         |   | DERWENT                |                       |
| 20           | 6663226 | (plurality adj\$ (sample or value))   | USPAT;                 | 2003/08/26            |
|              |         | •   | US-PGPUB;<br>EPO; JPO; | 11:00                 |
|              |         |   | DERWENT                |                       |
| 21           | 3878223 | (estimat\$4 adj\$ instantaneous\$ same  | USPAT;                 | 2003/08/26            |
|              |         | frequency) and ((plurality adj\$ (sample  | US-PGPUB;              | 11:02                 |
|              |         | or value)))   | EPO; JPO;              |                       |
| 23           | 204     | 375/297.ccls. and ((estimat\$4 adj\$  | DERWENT<br>USPAT;      | 2003/08/26            |
| 23           | 201     | instantaneous\$ same frequency) and   | US-PGPUB;              | 14:31                 |
|              |         | ((plurality adj\$ (sample or value))))  | EPO; JPO;              |                       |
|              |         | ·   | DERWENT                |                       |
| 24           | 1       | "04604589"  | USPAT;                 | 2003/08/26            |
|              |         |   | US-PGPUB;<br>EPO; JPO; | 14:34                 |
|              |         |   | DERWENT                |                       |
| _            | 175     | 375/235.ccls.   | USPAT;                 | 2003/04/07            |
|              |         |   | US-PGPUB               | 07:37                 |
| _            | 710     | 375/232.ccls.   | USPAT;                 | 2002/08/07            |
|              | 181     | 375/245.ccls.   | US-PGPUB<br>USPAT;     | 12:07<br>2002/08/07   |
| -            | 101     | 375/245.CCIS.   | US-PGPUB               | 12:09                 |
| _            | 179     | 375/297.ccls.   | USPAT;                 | 2003/08/26            |
|              |         |   | US-PGPUB               | 10:55                 |
| -            | 479     | 375/296.ccls.   | USPAT;                 | 2002/08/07            |
|              | 2       | 275/206 mala and /differentiate(2) and  | US-PGPUB<br>USPAT;     | 13:38<br>  2002/08/07 |
| _            | 2       | 375/296.ccls. and (differentiat\$3) and (signal adj1 process\$3) and (look\$1up adj | US-PGPUB               | 14:30                 |
|              |         | table)  | 05 10105               |                       |
| -            | 111     |   | USPAT;                 | 2002/08/07            |
|              |         |   | US-PGPUB               | 14:33                 |
| -            | 0       | ((375/296.ccls. and pre\$1distort\$3 ) and group\$3) and sub\$1channel\$2 and       | USPAT;<br>US-PGPUB     | 2002/08/07            |
|              |         | (instant\$7 adj frequenc\$3)  | 05-FGF05               | . 14.57               |
| _            | 2       | ((375/296.ccls. and pre\$1distort\$3) and   | USPAT;                 | 2002/08/07            |
|              |         | group\$3) and sub\$1band\$2   | US-PGPUB               | 16:36                 |
| -            | 515     | 375/260.ccls.   | USPAT;                 | 2002/08/07            |
| _            | 458     | 375/285.ccls.   | US-PGPUB<br>USPAT;     | 16:37<br>2002/08/07   |
| _            | .430    | 313,203.0013.   | US-PGPUB               | 16:37                 |
| _            | 258286  | 375/260, 285, 296, 297.ccls.  | USPAT;                 | 2002/08/07            |
|              |         |   | US-PGPUB               | 16:45                 |
| -            | 2700    | (375/260, 285, 296, 297.ccls.) and  | USPAT;                 | 2002/08/07<br>16:51   |
|              |         | (frequenc\$3 adj1 band) or (frequency\$1band) and (pre\$1distort\$4)                | US-PGPUB               | 10:31                 |
| _            | 255     | ((375/260, 285, 296, 297.ccls.) and   | USPAT;                 | 2002/08/07            |
|              |         | (frequenc\$3 adj1 band) or  | US-PGPUB               | 16:53                 |
|              |         | (frequency\$1band) and (pre\$1distort\$4) )   |                        |                       |
| _            | 0       | and (look\$1up adj table)<br>  (((375/260, 285, 296, 297.ccls.) and                 | ·USPAT;                | 2002/08/07            |
| -            |         | (((3/5/260, 265, 296, 297.0018.) and (frequenc\$3 adj1 band) or                     | US-PGPUB               | 16:53                 |
|              |         | (frequency\$1band) and (pre\$1distort\$4) )   |                        |                       |
|              |         | and (look\$1up adj table)) and polynom  |                        |                       |
| -            | 237     | (((375/260, 285, 296, 297.ccls.) and  | USPAT;                 | 2002/08/07            |
|              |         | (frequenc\$3 adj1 band) or (frequency\$1band) and (pre\$1distort\$4) )              | US-PGPUB               | 17:06                 |
|              |         | and (look\$lup adj table)) and (derivative  |                        |                       |
|              |         | adj\$3 phase)   |                        |                       |
| -            | 23483   | ((330/\$).CCLS.) and py>=2002   | USPAT;                 | 2002/08/08            |
|              |         | //220/02 0070 2 2000  | US-PGPUB               | 09:18                 |
| _            | 656     | ((330/\$).CCLS.) and @py>=2002  | USPAT;<br>US-PGPUB     | 2002/08/08            |
| _            | 22109   | ((330/\$).CCLS.) and @py<=2000  | USPAT;                 | 2002/08/08            |
|              |         | 1 (1000, 4).0000.) alla chi. 2000   | US-PGPUB               | 09:53                 |

|   |        | (111 and (6 manuscrip add 61 hand 62) and | TICDAM . | 1 2002 /00 /00 |
|---|--------|---|----------|----------------|
| - | 0      | ("1 and (frequency adj\$1 band\$2) and    | USPAT;   | 2002/08/08     |
|   |        | (pre\$ldistortion)").PN.                  | US-PGPUB | 10:02          |
| - | 23483  | ("330").CLAS.                             | USPAT;   | 2002/08/08     |
|   |        |   | US-PGPUB | 10:22          |
| - | 322181 | 330/129, 136, 149.ccls.                   | USPAT;   | 2002/08/08     |
|   |        | •   | US-PGPUB | 10:24          |
| - | 13     | (330/129, 136, 149.ccls.) and (adapt\$4   | USPAT;   | 2002/08/08     |
|   |        | near lineariz\$8)                         | US-PGPUB | 10:26          |
| - | 589    | 455/126.ccls.                             | USPAT;   | 2002/08/08     |
| · |        |   | US-PGPUB | 14:15          |
| - | 70     | 455/126.ccls. and (pre\$1distort\$4) and  | USPAT;   | 2003/02/07     |
|   |        | (frequency near\$3 band)                  | US-PGPUB | 16:14          |
| _ | 20     |   | USPAT;   | 2002/08/09     |
|   |        | (frequency near\$3 band)) and processor   | US-PGPUB | 14:16          |
|   |        | and memor\$3                              |          |                |
| - | 32     | (375/296.ccls. and pre\$1distort\$3 ) and | USPAT;   | 2003/04/07     |
|   |        | group\$3                                  | US-PGPUB | 08:07          |
| _ | 1      | 1 3 • '                                   | USPAT;   | 2002/08/08     |
|   | _      | ,   | US-PGPUB | 17:30          |
| _ | 17     | 5905760, "5949283"                        | USPAT;   | 2002/08/08     |
|   |        |   | US-PGPUB | 17:32          |
| _ | 14     | "5524286"                                 | USPAT;   | 2002/08/09     |
|   |        | 442.04                                    | US-PGPUB | 09:46          |
| _ | 1      | (455/126.ccls. and (pre\$1distort\$4) and | USPAT;   | 2002/08/09     |
|   | _      | (frequency near\$3 band)) and processor   | US-PGPUB | 14:17          |
|   |        | and memor\$3 and polynom\$4               | US FGFUD | 1 - 3 - 1 /    |
| L |        | laud memoras and horAnomaa                |          |                |

| - | 98     | ("5892397"<br>"6029285"                             | USPAT;<br>US-PGPUB;    | 2003/02/07 13:20 |
|---|--------|---|------------------------|------------------|
|   |        | "6166601"   | EPO; JPO;              |                  |
|   |        | "6236837"<br>  "6240278"                            | DERWENT                |                  |
|   |        | "6075411"   |                        |                  |
|   |        | "6275103"   |                        |                  |
|   |        | "6298097"<br>  "6314142"                            |                        |                  |
|   |        | "6342810"   |                        |                  |
|   |        | "6356146"   |                        |                  |
|   |        | "6388513"<br>  "6459334"                            |                        |                  |
|   |        | "6459334"<br>  "6462617"                            |                        |                  |
|   |        | "6476670"   |                        |                  |
|   |        | "5489879"   |                        |                  |
|   |        | "5740520"<br>  "4772855"                            | .                      |                  |
|   |        | "5694433"   |                        |                  |
|   | ·      | "5576660"   |                        |                  |
|   |        | "5760646"<br>  "5798854"                            |                        |                  |
|   |        | "5812297"   |                        |                  |
|   |        | "5966048"   |                        |                  |
|   |        | "6043707"<br>  "4987378"                            |                        |                  |
|   |        | "4992754"   |                        |                  |
|   |        | "5015965"   |                        |                  |
|   |        | "5023937"<br>"5386198"                              |                        |                  |
|   |        | "5606286"   |                        |                  |
| ļ |        | "5699383"   |                        |                  |
|   |        | "5703530"<br>  "5745006"                            |                        |                  |
|   |        | "5774018"   |                        |                  |
|   |        | "5786728"   |                        |                  |
|   |        | "5789976"   |                        |                  |
|   |        | "5819165"<br>  "5909642"                            |                        |                  |
|   |        | "5912586"   |                        |                  |
|   |        | "5990750"   | ŀ                      |                  |
| ŀ |        | "6046635"<br>  "6066983"                            |                        |                  |
|   |        | "6172562"   |                        |                  |
|   |        | "4317083"   |                        |                  |
|   |        | "4465980"<br>  "4488122"                            |                        |                  |
|   |        | "4502076"   |                        |                  |
|   |        | "4513250"   |                        |                  |
|   |        | "4588958").pn.                                      |                        |                  |
| - | 7701   |   | USPAT;                 | 2003/02/07       |
|   |        | "sub\$1band" or "sub\$1channel" or "sub<br>channel" | US-PGPUB;              | 13:23            |
| ' |        | Channer   | EPO; JPO;<br>DERWENT   |                  |
| - | . 1810 | frequenc\$3 adj1 group                              | USPAT;                 | 2003/02/07       |
|   |        |   | US-PGPUB;<br>EPO; JPO; | 13:26            |
|   |        |   | DERWENT                |                  |
| - | 67     |   | USPAT;                 | 2003/02/07       |
|   |        | "sub\$1band" or "sub\$1channel" or "sub             | US-PGPUB;              | 16:11            |
|   |        | channel") and (frequenc\$3 adj1 group)              | EPO; JPO;<br>DERWENT   |                  |
| - | 19087  | "linearize" or "linearized"                         | USPAT;                 | 2003/02/07       |
|   |        |   | US-PGPUB;              | 16:12            |
|   |        |   | EPO; JPO;<br>DERWENT   |                  |
| - | 47155  | "power amplifier"                                   | USPAT;                 | 2003/02/07       |
|   |        |   | US-PGPUB;              | 16:13            |
|   |        |   | EPO; JPO;<br>DERWENT   |                  |
|   |        | <u> </u>  | DEKMENT                | <u> </u>         |

| -   | 748        | ("linearize" or "linearized") and "power   | USPAT;    | 2003/02/07            |
|-----|------------|--|-----------|-----------------------|
|     |            | amplifier"   | US-PGPUB; | 16:13                 |
|     | 1          | •  | EPO; JPO; |                       |
|     |            |  | DERWENT   |                       |
| _   | 205        | (("linearize" or "linearized") and "power  | USPAT;    | 2003/02/07            |
|     |            | amplifier") and (pre\$1distort\$4) and   | US-PGPUB  | 16:17                 |
|     |            | (frequency near\$3 band)   | 05 10105  | 10.17                 |
| _   | 18         | "5023937"  | USPAT;    | 2003/04/07            |
|     | 1          | 3023337  | US-PGPUB; | 07:37                 |
|     |            |  | EPO; JPO; | 07.37                 |
|     | 1          |  | DERWENT   |                       |
|     | 0          | (rectang\$7 near coordinate) same (polar   |           | 2002/04/07            |
| -   | }          | near coordinat)  | USPAT;    | 2003/04/07<br>  08:09 |
|     |            | near coordinat)  | US-PGPUB; | 08:09                 |
|     |            |  | EPO; JPO; |                       |
|     |            |  | DERWENT   | /                     |
| -   | 812        | (rectangular near coordinate) same (polar  | USPAT;    | 2003/04/07            |
| 1   |            | near coordinate)   | US-PGPUB; | 08:09                 |
|     |            |  | EPO; JPO; | ·                     |
| 1   | _          |  | DERWENT   |                       |
| -   | 722        | predistort\$4 same phase   | USPAT;    | 2003/04/07            |
|     |            |  | US-PGPUB; | 08:10                 |
|     |            |  | EPO; JPO; |                       |
|     |            |  | DERWENT   | İ                     |
| -   | 21484      | "cdma"   | USPAT;    | 2003/04/07            |
|     |            |  | US-PGPUB; | 08:11                 |
| 1   |            | ,  | EPO; JPO; |                       |
| i   |            |  | DERWENT   |                       |
| - , | 1          | (((rectangular near coordinate) same   | USPAT;    | 2003/04/07            |
|     |            | (polar near coordinate)) and   | US-PGPUB; | 08:11                 |
|     |            | (predistort\$4 same phase)) and "cdma"   | EPO; JPO; |                       |
|     |            | -  | DERWENT   |                       |
| _   | 5          | ((rectangular near coordinate) same  | USPAT;    | 2003/04/07            |
|     |            | (polar near coordinate)) and   | US-PGPUB; | 08:22                 |
| 1   |            | (predistort\$4 same phase)   | EPO; JPO; |                       |
|     |            | <u> </u>   | DERWENT   |                       |
| -   | 751        | coherent near receiver   | USPAT;    | 2003/04/07            |
| 1   |            |  | US-PGPUB; | 08:27                 |
|     |            |  | EPO; JPO; |                       |
|     |            |  | DERWENT   |                       |
| _   | 478168     | (predistortion near value) or coefficient  | USPAT;    | 2003/04/07            |
|     |            | The state of the s | US-PGPUB; | 08:28                 |
|     |            |  | EPO; JPO; |                       |
|     |            |  | DERWENT   |                       |
| l _ | 125        | (coherent near receiver) and   | USPAT;    | 2003/04/07            |
|     | 123        | ((predistortion near value) or   | US-PGPUB; | 08:29                 |
|     | 1          | coefficient)   | EPO; JPO; | ""."                  |
|     |            | COEIIICIEIIC/  | DERWENT   |                       |
|     | 35         | "cdma" and ((coherent near receiver) and   | USPAT;    | 2003/08/26            |
| -   | 35         |  | US-PGPUB; | 14:33                 |
|     | ľ          | ((predistortion near value) or   |           | 14:33                 |
|     | <b>!</b> . | coefficient))  | EPO; JPO; |                       |
|     | 1          |  | DERWENT   |                       |